

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 294455US0PCT		SERIAL NO. 10/589,077	
<div style="position: relative; width: 100px; height: 100px; margin: 0 auto;"> <div style="position: absolute; top: 0; left: 0; right: 0; bottom: 0; border: 1px solid black; border-radius: 50%; text-align: center; line-height: 100px;"> O I P E NOV 13 2006 PATENT & TRADEMARK OFFICE </div> </div>				APPLICANT Hiroaki TAKEUCHI, et al.			
				FILING DATE August 11, 2006		GROUP 2812	
U.S. PATENT DOCUMENTS							
EXAMINER • INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
/KP/	AA	5,173,452	12/22/1992	David M. MOBZINSKY, et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
					YES	NO	
/KP/	AO	7-142578	06/02/1995	JAPAN (with English Abstract and Unedited Computer-Generated English translation)	X		
/KP/	AP	2-263981	10/26/1990	JAPAN (with English Abstract, corr. US 5,173,452)		X	
/KP/	AQ	2003-342731	12/03/2003	JAPAN (with English Abstract and Partial Unedited Computer-Generated English translation)	X		
/KP/	AR	11-12542	01/19/1999	JAPAN (with English Abstract and Unedited Computer-Generated English translation)	X		
/KP/	AS	2003-297832	10/17/2003	JAPAN (with English Abstract and Unedited Computer-Generated English translation)	X		
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
	AX						
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner				/Kevin Picardat/		Date Considered 06/18/2008	
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							